₽
N
ليا
Ţ
ᅶ
-2
÷
=
Ų.
U
=

r aperwork Reduction Act of 1995, no persons are requ	ired to respond to a collection	nd Trademark Offic	PTO/SB/0 se through 09/30/2000. OMB 06 ce: U.S. DEPARTMENT OF COM
Under the Paperwork Reduction Act of 1995, no persons are requ	Attorney Docket No.	VC	ss it displays a valid OMB control SEN.P-056-US
PATENT APPLICATION	First Inventor or Applic	cation Identifier	IZMAILOV, ET A
TRANSMITTAL	Title Method for	Alianment	of DNA Sequences
(Only for new nonprovisional applications under 37 C.F.R. § 1.53	(b)) Express Mail Label No	EL	_362858548US
APPLICATION ELEMENTS	40000	Apple	nt Commissioner for Patents
See MPEP chapter 600 concerning utility patent application cont 1. Fee Transmittal Form (e.g., PTO/SB/17)	ents. ADDRES	O O Box Par	tent Application
(Submit an original and a duplicate for fee processing) 5. Micr		Program (Appendix)
2. Specification [Total Pages 2 [Preferred arrangement set forth below]	6. Nucleotide	and/or Amino A	cid Seguence C
 Descriptive title of the Invention 	a.	no, an necessary	<i>'</i>)
- Cross References to Related Applications	·	Computer Rea	
Statement Regarding Fed sponsored R & D Reference to Microfiche Appendix	ь	Paper Copy (in	dentical to computer copy)
- Background of the Invention	C.	Statement veri	ifying identity of above copie
 Brief Summary of the Invention 	ACCC		PPLICATION PARTS
- Brief Description of the Drawings (if filed)			cover sheet & document(s))
Detailed DescriptionClaim(s)	37 C.	F.R.§3,73(b) Sta	tement Power of
- Abstract of the Disclosure		there is an assi	
Drawing(s) (35 U.S.C. 113) (True)	1 10. Inform	nation Disclosure	ocument (if applicable)
Oath or Double will	Stater	nent (IDS)/PTO-	1449 Copies of IDS Citations
(Total Pages)] 11. Prelim	inary Amendmer	٦t
a. Newly executed (original or copy)	12. Return	Receipt Postcar	rd (MPEP 503)
b. Copy from a prior application (37 C.F.R. & (for continuation/divisional with Box 16 complete	§ 1.63(d))	d be specifically Entity	·
i. DELETION OF INVENTORIS)	Statem	ent/c) St	atement filed in prior applica atus still proper and desired
Signed statement attached deleti inventor(s) named in the prior appli	14. Certifie	d Copy of Priority	V Document(a)
*Note For Vicus 31 See 37 C.F.R. §§ 1.63(d)(2) and 1.3	33(b). 15	gn priority is clair	med)
FEES, A SMALL ENTITY STATEMENT IS BE ENTITLED TO PAY SMALL FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), E. IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1	ENTITY XCEPT	******************	
6. If a CONTINUING APPLICATION short	.28).	***************************************	
6. If a CONTINUING APPLICATION, check appropriate box. Continuation Divisional Continuation-in-	, and supply the requisite infor	nation below and in	n a preliminary amendment:
r CONTINUATION Property Examiner	or prior app	IICABOH NO:	
r CONTINUATION or DIVISIONAL APPS only: The entire discloder Box 4b, is considered a part of the disclosure of the accorderence. The incorporation can only be relied upon when a po	osure of the prior application	from which an o	ath or declaration is supplied
a rened upon when a po	rtion has been inadvertently	visional applicatio omitted from the :	on and is hereby incorporated b
T JAMIT AND THE TOTAL TO	NDENCE ADDRESS		parts.
Customer Number or Bar Code Label		C	
(Insert Customer No. c	r Affach bar code label here)	or L_1 Con	respondence address below
me V2	141		
MITENT TRACEM	MIX OFFICE		
tress	· · · · · · · · · · · · · · · · · · ·		
ntry State	1070	Zip Code	
Telephone	970-668-205	50 Fax	970-668-2082

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents,

EL365858548US

PTO/SB/17 (2/98)
Approved for use through 9/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$)	363.	00

	The second of th	• •					
Complete if Known							
Application Number		_					
Filing Date	March 24, 2000	_					
First Named Inventor	Izmailov, et al.	_					
Examiner Name							
Group / Art Unit		_					
Attorney Docket No.	VGEN P. 056-US	_					

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit	Large Fee		y Sma	L FE Il Entity Fee e (\$)		Fee Paid
Account Number	105	130	205	65	Surcharge - late filing fee or oath	
Deposit Account Name	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Charge Any Additional Charge the Issue Fee Set in	139	130	139	130	Non-English specification	•
Fee Required Under 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance	147	2,520	147	2 520	For filing a request for reexamination	
37 C.F.R. §§ 1.16 and 1.17 of the Notice of Allowance	112	920*		920*	Requesting publication of SIR prior to	
2. Payment Enclosed:	1 ``~	020	,,_	020	Examiner action	
Check Money Other	113	1.840*	113	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	115	110	215	55	Extension for reply within first month	
1. BASIC FILING FEE	116	400	216	200	Extension for reply within second month	
	117	950	217	475	Extension for reply within third month	
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	118	1.510	218	755	Extension for reply within fourth month	
Code (\$) Code (\$)	128	2,060	228 1	.030	Extension for reply within fifth month	
101 790 201 395 Utility filing fee 345.00	119	310	219	155	Notice of Appeal	
106 330 206 165 Design filing fee	120	310	220	155	Filing a brief in support of an appeal	
107 540 207 270 Plant filing fee	121	270	221	135	Request for oral hearing	
108 790 208 395 Reissue filing fee	138	1,510	138 1	,510	Petition to institute a public use proceeding	
114 150 214 75 Provisional filing fee	140	110	240	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 345.	141	1,320	241	660	Petition to revive - unintentional	
2. EXTRA CLAIM FEES	142	1,320	242	660	Utility issue fee (or reissue)	
Fee from Extra Claims below Fee Paid	143	450	243	225	Design issue fee	
Total Claims 22 -20** = 2 X 9.00 = 18.00	144	670	244	335	Plant issue fee	
Independent 3 - 3** = 0 X	122	130	122	130	Petitions to the Commissioner	
Multiple Dependent	123	50	123	50	Petitions related to provisional applications	
**or number previously paid, if greater; For Reissues, see below	126	240	126	240	Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Description	581	40	581	40	Recording each patent assignment per	
Code (\$) Code (\$)					property (times number of properties)	
103 22 203 11 Claims in excess of 20 102 82 202 41 Independent claims in excess of 3	146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
104 270 204 135 Multiple dependent claim, if not paid	149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	
109 82 209 41 ** Reissue independent claims over original patent	Other fo	ee (spe	ecify) _	_,		
110 22 210 11 ** Reissue claims in excess of 20 and over original patent					-	
SUBTOTAL (2) (\$) 18.00	*Reduc	ed by I	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)	

SUBMITTED B	Υ		Complete (if a	applicable)
Typed or Printed Name	Marina T. Larson, Ph.D.			32,038
Signature	Marina L'Larson	Date 03/24/00	Deposit Account User ID	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.